GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:3764
ANSWERED ON:08.12.2016
Bureau of Water Efficiency
Sonker Smt. Neelam

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government proposes to set up Bureau of Water Efficiency on the lines of Bureau of Energy Efficiency;
(b) if so, the details thereof and the reasons therefor;
(c) whether there is any mechanism for auditing of water for the industries, if so, the details thereof; and
(d) the details of other efforts made by the Government to increase water efficiency?

Answer

(a) & (b) No, Madam. Government of India has in principle decided that the activities related to water use efficiency shall be undertaken as part of integrated Water Management efforts. Government of India has established National Water Mission with the objective of "conservation of water, minimizing wastage and ensuring its more equitable distribution both across and within States through integrated water resources development and management". Promotion of water use efficiency has been taken up by Central Water Commission, Central Ground Water Board as part of their activities.
(c) & (d) National Water Mission, MoWR, RD & GR has awarded a study for establishing benchmarks for industrial water use to assist policy for enhancing industrial water use efficiency in India to The Energy and Research Institute (TERI), New Delhi. The study focuses on scoping exercise, preliminary baseline assessment of water & comprehensive water audit/ benchmarking in four industrial sectors i.e. Thermal Power Plants & Textile industries, Pulp & Paper and Steel industry. Central Water Commission has prepared general guidelines for water audit and water conservation for domestic, irrigation and industries sectors.
Almost 80% of water is used for irrigation; Central Water Commission has therefore, been focussing on conservation of water in this sector. It has completed studies regarding water use efficiency of 35 irrigation projects and Performance evaluation of 131 projects. These study reports containing the detailed findings on remedial measures were conveyed to the respective project authorities for taking-up the suggested corrective measures.
NWM has also initiated preparation of 21 base line studies to evaluate water use efficiency of completed Medium/ major irrigation projects to find out existing level of performance/leakage in the irrigation projects through various Water and Land Management Institutes at Tezpur, Hyderabad, and Aurangabad. NWM has initiated preparation of State Specific Action Plans (SSAP) for water resources covering irrigation, agriculture, domestic water supply, industrial water supply and waste water utilization in respect of all the States/UTs. North Eastern Regional Institute for Water and Land Management has been identified as the Nodal Agency for preparation of SSAPs for 19 States and National Institute of Hydrology, Roorkee has been identified as Nodal agency for rest of 17 States.
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